WHAT IS CLAIMED IS:

1. A blade attaching structure of a wiper unit having an attaching groove formed on the tip end of a wiper arm and a connecting shaft provided on a blade for wiping a window surface, said connecting shaft detachably and rotatably supported by the attaching groove, wherein

said attaching groove is provided with a groove inner portion having a larger diameter and a groove entrance portion having a width narrower than the groove inner portion, and wherein

the postures of the attaching groove and the connecting shaft are changed between the connected posture where the connecting shaft is prevented from coming off from the groove entrance portion and the attaching and detaching postures where the connecting shaft can freely enter or exit from the groove entrance portion.

2. A blade attaching structure of a wiper unit as set forth in Claim 1, wherein

the connecting shaft is supported on the blade so as to be slidable in the rotational direction of the shaft, the connecting shaft having a larger diameter portion and a smaller diameter portion due to a chamfered portion created on the outer circumference, and wherein

changing postures are acomplished by operating an adjusting member integrally formed on the connecting shaft end portion to make the connecting

shaft slide in the rotational direction of the shaft.

3. A blade attaching structure of a wiper unit as set forth in Claim 1, wherein

the connecting shaft comprises a larger diameter portion and a smaller diameter portion formed by externally fitting a cylindrical sliding portion having a chamfered portion formed on the outer circumference to a fixed shaft integrally fixed to the blade so as to be slidable in the rotational direction of the shaft, and wherein

changing postures are acomplished based on the slide of the cylindrical sliding portion in the rotational direction of the shaft.

4. A blade attaching structure of a wiper unit as set forth in Claim 1, wherein

the connecting shaft is integrally fixed to the blade, said connecting shaft having a larger diameter portion and a smaller diameter portion formed due to a chamfered portion created on the outer circumference, and wherein

changing postures are acomplished based on changing the postures of the attaching groove by rotating the wiper arm with respect to the blade.

5. A blade attaching structure of a wiper unit as set forth in Claim 1, wherein the connecting shaft is attached to the blade, said connecting shaft having a long concave groove on the outer circumference in the axial direction,

and wherein

the attaching and detaching postures enabling free entrance and exit of the connecting shaft with respect to the groove inner portion is produced by rotating the connecting shaft in such a state that the groove entrance portion is fitted in the said concave groove.

6. A blade attaching structure of a wiper unit as set forth in Claim 1, wherein the groove width of the groove entrance portion of the attaching groove is made slightly smaller than the inner diameter of the groove inner portion, while the connecting shaft comprises a fixed shaft integrally fixed to the blade and a stopper pin for preventing the fixed shaft internally fitted to the groove inner portion, from coming off at the groove entrance portion, and the attaching groove and the connecting shaft are changed in posture based on attachment and detachment of the stopper pin.